

ABSTRACT:

The invention relates to a hydraulic linear drive, particularly a hydraulic transmission actuator, having a piston/cylinder unit, in which an actuating piston (4, 6) longitudinally displaceably arranged in the cylinder housing (2) in the (divides the?) cylinder space into at least two pressure chambers (26, 28) which can be acted upon by hydraulic oil by way of control conduits (44, 46), and having a piston rod (8, 10) connected with the actuating piston (4, 6), as well as having a sealing element (16) arranged on the actuating piston (4, 6), by means of which sealing element (16), the two pressure chambers (26, 28) are sealed off from one another.

It is suggested that the actuating piston has a two-piece construction and consists of a first and a second piston part (4, 6) between whose facing faces, a sealing element (16) is arranged.

(Figure 1)